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MONTANA OIL AND GAS
STATISTICAL BULLETIN

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OIL AND GAS CONSERVATION COMMISSION
SECURITIES BLDG.
HELENA, MONTANA

VOL. VI No. 6 McKEE PRINT. June, 1958

Production of crude oil and condensate from the oil and gas areas of Montana for the month of June, 1958, averaged 78,696 barrels daily an increase of 3,116 barrels from the average May production of 75,580.

The nine refineries in the State processed 73,359 barrels of crude oil daily for the month of June, 1958, an increase of 24,609 barrels daily from the 48,750 barrels processed daily during the month of May, 1958.

During June, 30 wells were completed, 15 oil, 1 gas well and 14 dry holes.

During June, the Commission issued 28 permits to drill new wells an increase of 8 from the 20 permits issued during May.

SUMMARY OF CRUDE OIL PRODUCTION, REFINING STORAGE, ETC., IN MONTANA

MONTH OF JUNE, 1958

IN STORAGE JUNE 1st:	
By Producers	340,485
By Transporters	662,546
By Refiners	659,349
TOTAL STORAGE	1,662,380
Produced in Montana During Month	2,360,895
Imported During Month	1,494,392
TOTALS	5,517,667
DISPOSITION:	
Refined in Montana	2,200,804
Exported	1,305,330
Used for Fuel or Lost	9,925
TOTAL	4,016,059
IN STORAGE JUNE 31st:	
By Producers	351,180
By Transporters	624,029
By Refiners	526,399
TOTAL STORAGE	1,501,608

NATURAL GAS WITHDRAWALS IN MONTANA

Month of June, 1958

Field	M Cu. Ft.
Bears Den	7,569
Big Coulee	32,205
Bowdoin	42,192
Bowes	22,251
Box Elder	6,755
Cabin Creek	65,468
Cedar Creek	181,949
Cut Bank (Including Reagan)	519,074
Devon	45,473
Dry Creek	84,071
Elk Basin	44,626
Flat Coulee	17,814
Golden Dome	2,802
Hardin	4,028
Keith Block	5,210
Kevin Sunburst	46,082
Pine	83,854
Plevna	18,074
Utopia	13,655
Whitlash	22,395
Miscellaneous	115,007
TOTAL	1,380,554

Total Withdrawal for June, 1957 were 1,562,999 M Cu. Ft.

PRODUCER'S REPORT

MONTH OF JUNE, 1958

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By Pipeline	Oil Shipped By Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	583	2,953	.....	2,628	.....	908
3	Bannatyne	4	298	1,072	.....	642	.....	728
	Belfry	....	45	.....	.....	.....	.....	45
10	Big Wall	27	4,818	17,959	.....	18,703	154	3,920
8	Blackfoot	11	2,868	10,512	.....	11,075	.....	2,305
4	Border	8	.....	1,036	.....	1,036	.....	.....
20	Bowes	55	11,420	20,320	20,490	.....	.....	11,250
1	Bredette	1	1,986	654	1,525	.....	.....	1,115
4	North Bredette	4	2,410	11,474	10,704	.....	.....	3,180
1	Brorson	2	1,377	2,066	1,768	.....	.....	1,675
2	Bynum	2	549	221	.....	.....	.....	770
7	Cabin Creek	85	15,597	379,306	383,073	.....	937	10,893
29	Cat Creek	92	5,344	13,984	9,924	3,799	.....	5,605
1	Clark's Fork	1	249	231	.....	.....	.....	480
3	Clark's Fork North	5	3,585	34,153	.....	31,704	.....	6,034
2	Cupton	2	1,008	1,511	1,529	.....	12	978
339	Cut Bank	1,110	113,690	189,237	183,554	.....	258	119,115
3	Deer Creek	5	2,322	9,621	9,943	.....	.....	2,000
3	Delphia	3	1,285	3,544	.....	3,785	.....	1,044
3	Devil's Basin	4	596	44	.....	55	.....	585
5	Dry Creek	5	660	5,719	5,585	.....	.....	794
20	Elk Basin	57	7,810	271,732	268,794	.....	.....	10,748
2	Fertile Prairie	3	1,758	1,512	1,985	.....	.....	1,285
2	Frannie	2	723	3,739	4,133	.....	.....	329
1	Gage	1	951	144	.....	445	.....	650
3	Gas City	12	4,502	19,601	17,941	.....	.....	6,162
6	Glendive	12	5,763	50,946	50,123	.....	.....	6,586
5	Ivanhoe	13	5,050	26,071	.....	26,140	.....	4,981
207	Kevin-Sunburst	1,484	15,511	74,132	73,090	.....	57	16,496
1	Lake Basin	1	584	123	.....	.....	.....	707
1	Line Coulee	1	630	3,868	3,822	.....	.....	676
1	Little Beaver	7	1,471	13,269	11,811	.....	.....	2,929
4	East Little Beaver	4	2,510	6,591	7,084	.....	.....	2,017
5	Melstone	7	2,398	8,153	.....	8,680	.....	1,871
3	Mosser	8	1,860	620	.....	.....	.....	2,480
11	Outlook Area	12	5,037	37,018	.....	36,134	.....	5,921
10	Pennel	23	7,873	52,565	53,857	.....	.....	6,581
5	Pine	128	20,051	453,492	451,781	.....	522	21,240
80	Pondera	344	9,693	47,531	47,506	.....	.....	9,718
11	East Poplar	103	22,316	343,027	334,732	7,261	51	23,299
2	Northwest Poplar	3	967	1,377	1,877	.....	.....	467
3	Ragged Point	6	1,994	10,654	.....	11,148	.....	1,500
	Rattlesnake Butte	....	86	.....	.....	.....	.....	86
4	Reagan	44	1,924	4,546	3,437	.....	.....	3,033
1	Repeat	1	983	2,976	3,301	.....	.....	658
4	Richey	8	3,577	8,138	8,637	.....	.....	3,078
2	Snyder	4	1,342	2,666	.....	3,142	.....	866
4	Soap Creek	13	13,123	5,801	.....	7,732	.....	11,192
1	Southwest Richey	2	1,202	4,934	5,708	.....	.....	428
22	Sumatra	66	13,517	138,172	130,745	2,399	.....	18,545
4	Sweetgrass Hills	4	786	518	.....	390	30	884
11	Whitlash	28	6,503	9,554	10,149	1,232	.....	4,676
9	Wolf Springs	20	5,604	49,215	48,829	.....	.....	5,990
2	Woodrow	2	896	2,593	2,312	.....	.....	1,177
	Yellowstone	....	800	.....	300	.....	.....	500
896		3,853	340,485	2,360,895	2,170,049	178,130	2,021	351,180

Total Oil Produced and Shipped from Lease	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1957	27,121,962	74,306	27,037,808	74,076
First Quarter, 1958	6,728,571	74,761	6,644,211	73,824
April, 1958	2,247,479	74,915	2,270,145	75,671
May, 1958	2,342,995	75,580	2,347,162	75,714
June, 1958	2,360,895	78,696	2,348,179	78,272

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December, 1957	319,586	745,067	776,264	1,840,917
March, 1958	380,210	712,578	601,535	1,694,323
April, 1958	349,306	689,846	649,404	1,688,556
May, 1958	340,485	662,546	659,349	1,662,380
June, 1958	351,180	624,029	526,399	1,501,608

*Includes Wyoming Oil.

TRANSPORTERS REPORT

MONTH OF JUNE, 1958

	Storage First Of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Truck			2,628				2,628		
BANNATYNE—Truck			642			642			
BIG WALL—Truck			18,703			11,844	6,859		
BLACKFOOT—Union Oil Co.			11,075			11,075			
BORDER—Truck			1,036			1,036			
BOWES—									
Trigood Oil Co.	8,551				(14)		922		7,643
The Texas Co.		19,568				19,568			
	8,551	19,568			(14)	19,568	922		7,643
BRORSON—Sun Oil Co.		1,768					1,768		
CABIN CREEK & OTHERS*									
Butte Pipe Line Co.	313,224	896,879		477,261	(13)		1,387,022		300,355
Shell Pipe Line Corp.	3,709	101,431			(196)			99,060	6,276
	316,933	998,310		477,261	(209)		1,387,022	99,060	306,631
CAT CREEK—									
Continental Pipe Line Co.	4,916	9,924			51	9,323			5,466
Wm. Hanlon			3,799			3,799			
	4,916	9,924	3,799		51	13,122			5,466
CLARK'S FORK—Truck			31,704			688	31,016		
CUT BANK—									
Big West Oil Co.		934		22,784		23,718			
Darling Gathering System Inc.	4,362	13,337			(344)	16,425			1,618
Phillips Petroleum Co.	38,438	35,232		5,621	314			25,850	53,127
Texas Pipe Line Co.	44,610	38,317		23,266	(143)	45,925		34,785	25,626
Toronto Pipe Line Co.	26,597	51,991			5,370			43,797	29,421
Union Oil Co.	150,453	43,217		24,761	394	89,919			128,118
	264,460	183,028		76,432	5,591	175,987		104,432	237,910
DEVILS BASIN—Truck			55			55			
DELPHIA—Truck			3,785			3,785			
DRY CREEK—Ohio Oil Co.	7,830	5,701			29	5,866			7,636
ELK BASIN—Ohio Oil Co.		268,794				3,381	265,413		
FRANNIE—Ohio Oil Co.		4,133					4,133		
GAGE—Truck			445			445			
GLENDIVE, DEER CREEK & WOODROW—									
The Texas Pipe Line Co.	5,481	62,357			(254)		32,445	28,645	7,002
IVANHOE—Truck			26,140				26,140		
KEVIN-SUNBURST—									
Big West Oil Co.	2,211	32,475				32,493			2,193
Homestake Oil & Gas Co.	189	3,994			(867)	4,646			404
The Texas Pipe Line Co.	4,082	35,380		1,421	553	36,248			4,082
Anna Aronow		1,421						1,421	
	6,482	73,270		1,421	(314)	73,387		1,421	6,679
MELSTONE—Truck			8,680			8,680			
PONDERA—Phillips Petr. Co.	21,531	48,354		27,998	786	88,415			8,682
POPLAR, BREDETTE, OUTLOOK & LINE COULEE—									
East Poplar Gathering System	15,033	354,287			(1,270)			349,554†	21,036
Truck			43,395				43,395		
	15,033	354,287	43,395		(1,270)		43,395	349,554	21,036
RAGGED POINT—Truck			11,148			11,148			
REAGAN—Union Oil Co.		3,437				3,437			
SNYDER—Truck			3,142			1,952	1,190		
SOAP CREEK—Truck			7,732			7,732			
SUMATRA—									
Powder River Pipe Line Inc.	4,011	130,745			654	125,836			8,266
Truck			2,399				2,399		
	4,011	130,745	2,399		654	125,836	2,399		8,266
SWEETGRASS HILLS—Truck			390			390			
WHITLASH—									
Homestake Oil & Gas Co.	1,969	371		10,223	467	12,096			
Western Natural Gas Co.	451	9,778						10,223	6
Truck			1,232			1,232			
	2,420	10,149	1,232	10,223	467	13,328		10,223	6
WOLF SPRINGS—									
Powder River Pipe Line Co.	4,898	49,104				46,930			7,072
TOTALS	662,546	2,222,929	178,130	593,335	5,517	628,729	1,805,330	593,335	624,029

*Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver, East Little Beaver, Pennel, Pine, Repeat, Richey and Southwest Richey Fields.

†Transferred to Butte Pipe Line Company.

BARRELS OF CRUDE OIL REFINED IN MONTANA

MONTH OF JUNE, 1958

Field	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asphalt Co.	Farmers Union	Jet Fuel Refinery	Phil. Petr. Co.	The Texas Co.	Union Oil Co.	Total by Fields
Bannatyne							641			641
Big Wall					10,925					10,925
Blackfoot									7,548	7,548
Border								1,036		1,036
Bowes				14,849			1,079			15,928
Cat Creek			9,507			3,380				12,887
Clark's Fork					973					973
Cut Bank	25,867						44,199	134,256	90,850	295,172
Delphia						3,054				3,054
Dry Creek					8,365					8,365
Elk Basin		133,756	60,053							193,809
Gage					142	428				570
Ivanhoe						2,466				2,466
Kevin-Sunburst	46,620							44,039		90,659
Melstone					8,842					8,842
Pondera							41,390			41,390
Ragged Point					9,898					9,898
Reagan									3,436	3,436
Sumatra			48		115,653					115,701
Sweetgrass Hills	405									405
Whitlash								9,377	1,231	10,608
Wolf Springs		96,988								96,988
Total Montana Oil	72,892	230,744	69,608	14,849	154,798	9,328	87,309	188,708	103,065	931,301
Canadian Oil Imported										
Wyoming Oil Imported		673,845	268,672		326,986					1,269,503
TOTAL Montana, Canadian and Wyoming Oil	72,892	904,589	338,280	14,849	481,784	9,328	87,309	188,708	103,065	2,200,804

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	TOTAL
Year, 1957	25,264	575	37,438	63,277
June, 1957	27,262	448	38,563	66,273
June, 1958	31,043	....	42,316	73,359

PERCENTAGE OF CRUDE OIL REFINED

Montana	Canada	Wyoming
40.13%	.40%	59.47%
41.14%	.67%	58.19%
42.32%		57.68%